

[illegible]

- $$\left[ \begin{array}{c} \text{R}_2 \\ \diagup \quad \diagdown \\ \text{M} \quad \text{C} \quad \text{R}_1 \\ \diagdown \quad \diagup \\ \text{CyN} \end{array} \right]_n \quad (1),$$

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structure selected from the group consisting of pyridine, quinoline, imidazole, pyrazole, benzothiazole, benzoxazole, and benzimidazole, and capable of having said substituent.

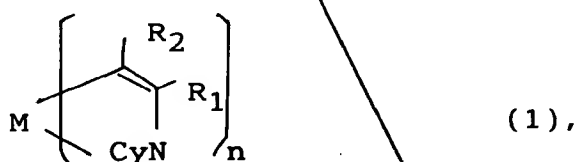
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3. A compound according to Claim 1 or 2, wherein M in the formula (1) is Ir.

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4. An electrical device, comprising: a substrate, a first electrode disposed on the substrate, an organic compound layer disposed on the first electrode, and a second electrode disposed on the organic compound layer, the organic compound layer comprising a metal coordination compound represented by the following formula (1):

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wherein M denotes Ir, Pt, Rh or Pd; n is 2 or 3; R<sub>1</sub> and R<sub>2</sub> independently denote a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom; and CyN denotes a cyclic group containing nitrogen atom connected to M and capable of having a

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substituent selected from the group consisting of  
halogen atom; nitro group; phenyl group; trialkylsilyl  
group having 1 - 8 carbon atoms; and a linear or  
branched alkyl group having 1 - 20 carbon atoms  
capable of including one or at least two non-  
neighboring methylene groups which can be replaced  
with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C-  
and capable of including hydrogen atom which can be  
replaced with fluorine atom.

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5. A device according to Claim 4, wherein CyN in  
the formula (1) is a cyclic group having a ring  
structure selected from the group consisting of  
pyridine, quinoline, imidazole, pyrazole,  
15 benzothiazole, benzoxazole, and benzimidazole, and  
capable of having said substituent.

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6. A device according to Claim 4, wherein M in  
the formula (1) is Ir.

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7. A device according to any one of Claims 4.-  
6, wherein a voltage is applied between the first and  
second electrodes to cause luminescence from the  
organic compound layer.

8. A display apparatus, comprising: an  
electrical device according to Claim 7 and voltage

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application means for applying a voltage to the  
electrical device.

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